

should accompany the technical proposal copy required by § 555.7(a) herein. It should include an explanation of the proposed work including how the work complements or impacts on-going research.

(4) Except as provided for in § 555.6(a)(5), the Commanders and Directors of WES, CERL, CERC, CRREL, ETL and FESA are delegated authority to perform reimbursable research and development for U.S. private firms and foreign governments when the total estimated cost of each request for research and development or test is \$20,000 or less. Approval is required when estimated costs exceed this authority. Written requests for approval shall be addressed to DAEN-RD.

(5) Corps R&D Laboratories are authorized to participate in the Department of Defense Technology Transfer Consortium. Participation in and effort undertaken to adapt existing technology or on-going research for transfer to the civil sector as a result of participation in this consortium shall be subject to the provisions of appendix A.

(6) The Director of WES is authorized to perform sampling and testing of cement and pozzolan for Federal, State, and local governmental agencies without limitation on cost. Approval is required prior to performance of sampling and testing of cement and pozzolan for private firms and foreign governments when the total estimated cost of sampling and testing services exceeds \$2,500. Requests for approval shall be addressed to DAEN-RD.

(7) The Director of CERL is authorized to perform compliance testing of paint for Federal, State and local governmental agencies without limitation on cost.

§ 555.7 Submission of technical proposals.

(a) Corps of Engineers research and development laboratories are authorized to submit technical proposals directly to other Federal agencies covering proposed work in their assigned fields except that proposals submitted to DMA must be submitted through DAEN-RD for approval. Proposals for cooperative effort projects under the DOD-DOE Memorandum of Understanding utilizing DOD and DOE re-

sources, will be forwarded to DAEN-RD for securing prior approval from the DA and DOD Program Coordinators. Copies of proposals which exceed the delegation of authority contained in this ER will be submitted to the Chief of Engineers marked for the attention of DAEN-RD.

(b) The above authority for direct submission of technical proposals does not include authority to perform work when proposals are accepted if the estimated cost exceeds the limits stated before. Authority to proceed will be as outlined in § 555.6.

§ 555.8 Program documentation.

Program documentation will be submitted in accordance with instructions provided by the sponsoring agency with two copies to HODA (DAEN-RD) WASH DC 20314.

§ 555.9 Reporting requirements for work in support of DOE.

The following reports are to be submitted to HODA with a copy to Commander and Director, CERL. CERL has been assigned the responsibility of Principal Laboratory for Energy R&D.

(a) All executed agreements subordinate to the DOD-DOE Memorandum of Understanding will be reported to DAEN-RD for forwarding to DA and DOD Program Coordinators within 20 days of their consummation.

(b) Reports analyzing each agreement and the DOD-DOE Memorandum of Understanding will be prepared as a "Report on the Department of Defense—Department of Energy Interagency Agreement", Report Control Symbol DD-M(SA)1511 and forwarded to DAEN-RD within 20 days after the end of the second and fourth quarters each fiscal year. Reports are to be prepared in accordance with the procedures prescribed in DEPPM, No. 78-8. In addition, informal reporting of other cooperative work with DOE not falling under the MOU, will also be reported at those times.

(c) Notifications of non-compliance. DAEN-RD should be promptly notified if the Corps component or DOE fail to comply with the terms of the DOD-DOE Memorandum of Understanding or subordinate agreements. This notification shall include:

(1) A brief statement of the problem.
 (2) Nature of corrective action proposed.

(3) Any recommended action for the DOD Program Coordinator.

§ 555.10 Coordination requirements.

All reimbursable work accepted by a laboratory which falls into a category for which a Principal Laboratory has been designated by DAEN-RD, will be reported to the designated POC in the Principal Laboratory, with a copy of the notification to DAEN-RD.

APPENDIX A TO PART 555—DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING

JUNE 14, 1974.

MEMORANDUM FOR ASSISTANT SECRETARIES OF THE MILITARY DEPARTMENTS (R&D)

Subject: Non-Defense Work in DoD Labs and R & D Facilities.

The Deputy SECDEF, in his memorandum of 21 January 1972 to the Secretaries of the Military Departments, on the above subject, (enclosure 1), outlined broad policy considerations for the DoD Laboratory Consortium formed to coordinate non-defense work being performed by them for other government organizations. In order to establish more precise guidelines for the Consortium, an operating policy has been developed (enclosure 2) which establishes criteria for Consortium membership and the type of work that may be undertaken. Also, the following additional constraints are placed upon the operation of this Consortium;

- The expenditure of in-house effort in any one laboratory shall be limited to 3% of the professional man-years at that laboratory unless expressed approval of the parent Military Department is granted to exceed this limit.
- The DoD commitment to support the brokerage function at the National Science Foundation shall not exceed two man-years per year through FY 76, subject to the continued willingness of the Military Departments to absorb the costs.

Malcolm R. Currie.

January 21, 1972.

Memorandum for Secretaries of the Military Departments Director of Defense Research and Engineering Assistant Secretary of Defense (Comptroller).

Subject: Non-Defense Work in DOD Laboratories and R&D Facilities Civil government agencies are expressing an increased interest in the application of defense and aerospace technology to the solution of problems in the civil sector. Included in this interest is the desire to exploit the technological expertise which

exists in our DOD laboratories for the solutions of domestic problems. Separate and distinct from work done for defense oriented agencies such as AEC and NASA, our DOD laboratories have, for many years, performed selected projects for other agencies upon request. Recently, fifteen of these laboratories have formed a consortium for the purpose of coordinating the non-defense work being performed by them for other government organizations. Although the level of effort is a very small percentage in these laboratories at the present time, the aggregate can have a substantial beneficial impact on domestic programs.

It is generally conceded that the most efficient transfer of technology occurs when the adaptation of a technology to a new purpose is carried out by the team which carried out the original development. Recognizing this, the *Federal Council on Science and Technology (FCST)* has approved a "Policy for Expanded Interagency Cooperation in Use of Federal Laboratories" (attached). I endorse the spirit and intent of this policy.

The Military Services are encouraged to participate in this endeavor consistent with mission and legislative constraints. The level of effort in any laboratory is the prerogative of the cognizant Military Department which may, in turn, issue more detailed policy guidance as appropriate. Any Military Department policy shall be subject to the following considerations:

(a) *The level of effort of the work undertaken shall be such that it does not impede the accomplishment of the missions of the Military Services and the defense laboratories.*

(b) *The projects selected for non-defense work shall be compatible with the technological capability of the laboratory performing the work.*

(c) *Projects may be undertaken in support of federal, state and local government organizations. Non-defense work will be performed for the private industrial sector only on an exception basis.*

(d) *The full costs of projects undertaken shall be supported by transfer of funds through formal written agreements.*

(e) *Jointly sponsored projects are permitted when there is also a direct application to a Military requirement.* The commitment of funds and resources to joint programs shall be commensurate with the interest of each agency in the project.

The Assistant Secretary of Defense (Comptroller) shall explore with the Office of Management and Budget means for providing relief from any imposed manpower constraints to the extent of the DOD participation in non-defense work.